

MAY 02 2007


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Attention:	MAIL STOP AMENDMENT Group Art Unit: 2618 Examiner: TRINH, Tan H.	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-7888
Pages:	Cover + 1 + 9 = 11	Date:	May 2, 2007
From:	Georgann S. Grunebach	Fax:	(310) 964-0941
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Georgann S. Grunebach, Reg. No. 33,179  
Telephone No. (310) 964-4615 (Printed Name of Person Signing Certificate)

May 2, 2007  
(Date of Signature)

**Attention: Commissioner for Patents****Attorney Docket No. PD-201147**

Please find attached Re:

Serial No.: 10/913,927

Filing Date: 08-05-2004

- TRANSMITTAL FORM PTO/SB/21 (1 page)
- RESPONSE TO OFFICE ACTION DATED FEBRUARY 28, 2007 (9 pages)

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The DirecTV Group, Inc., CA/LA1/A109, P. O. Box 956, El Segundo CA 90245

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PTO/SB/21 (04-07)

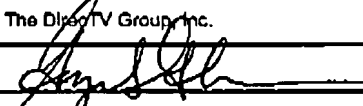
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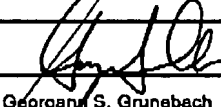
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/759,766	
	Filing Date	January 16, 2004	
	First Named Inventor	Thomas M. Walsh	
	Art Unit	2618	
	Examiner Name	TRINH, Tan H.	
Total Number of Pages in This Submission	10	Attorney Docket Number	PD-980194A

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	The DirectTV Group, Inc.		
Signature			
Printed name	Georgann S. Grunebach		
Date	May 2, 2007	Reg. No.	33,179

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Signature			
Typed or printed name	Georgann S. Grunebach	Date	May 2, 2007

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

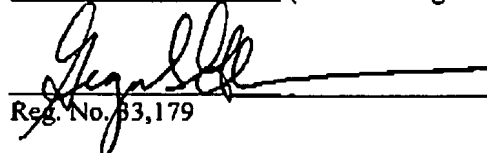
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Georgann S. Grunebach (Name of Registered Representative)  
\_\_\_\_\_  
Reg. No. 83,179 (Signature)May 7, 2007  
(Date of Signature)

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Patent  
PD-980194A

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Thomas M. Walsh et al.

Serial No. 10/759,766

Group Art Unit: 2618

Filed: January 16, 2004

Examiner: Tan H. Trinh

For: METHOD AND SYSTEM FOR EFFICIENT SPECTRUM UTILIZATION BY  
COMMUNICATIONS SATELLITEAMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated February 28, 2007, please enter the following  
amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.